

Product Features

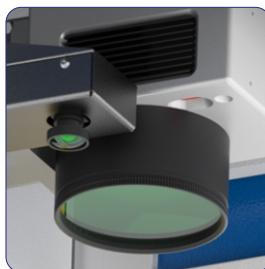
- 5W UV
- High precision optics
- Auto focus
- Built in exhaust fan
- Rotary ready

Safety Features

- Open cover protection
- Status lamp
- Emergency stop

Our Support

- NZ-wide backup & support
- 24 month warranty on parts



7000mm/s Speed
The galvanometer motor provides stability, accuracy and fast marking speed.

AURORA 8 UV

NZD **\$20,500.00+gst**



Auto Focus
Precision optics to achieve a fast and precise focus.



Protective Windows
Tempered glass viewing windows



Emergency Stop



Lightburn software
Better software for laser cutters.



Rotary Capabilities
With an added rotary you can engrave cylindrical items.

Thunder Laser New Zealand offers high quality machines with after sales support for parts and service.

The Thunder Laser Aurora 8 UV is a high-precision fibre laser engraver, excelling at intricate engraving on glass and crystal, as well as detailed marking on metals and select plastics. Designed for industrial use, it offers reliable performance and effortless operation.



Specifications

Laser Source	5W Fibre Laser
Marking Area:	110 x 110 mm (4.3 x 4.3")
Maximum work height:	200mm
Dimensions LxWxH:	770 x 430 x 799mm
Net Weight:	92.5kgs
Operating Modes:	Optimized raster (engraving), vector (cutting)
Maximum Speed:	7000mm/s
Rotary Compatible:	Yes
Computer requirements:	Windows 7 or later, macOS 10.11 or later, and certain 64 bit Linux
Camera:	Built-in
File Formats:	Lightburn - supports AI, BMP, DXF, JPG, PDF, PNG, SVG, TIF and many other formats
Computer interface:	USB
Cooling:	Air cooled
Electrical requirements:	230 volts, 50 Hz, single phase
Ducting requirements:	4" (100mm) - we recommended dedicated, vertical discharge, hard ducting. (ITS Ltd can recommend suppliers and contractors to assist with this)

Optional Extras

Rotary Axis
\$795
 Dimensions: (WxDxH) - 221 x 86.4 x 127mm
 Maximum Part Size: 108mm
 Note: No tail end stock

Extra Optic Lenses
 F160, F290
from \$525

Installation, and basic training
from \$800
 plus any travel expenses
Extra training is available by appointment

Prices ex GST
Pricing valid 31 Dec 2025
until June 2026

Materials

The Thunder Laser Aurora 8UV can engrave a variety of materials, including:

